

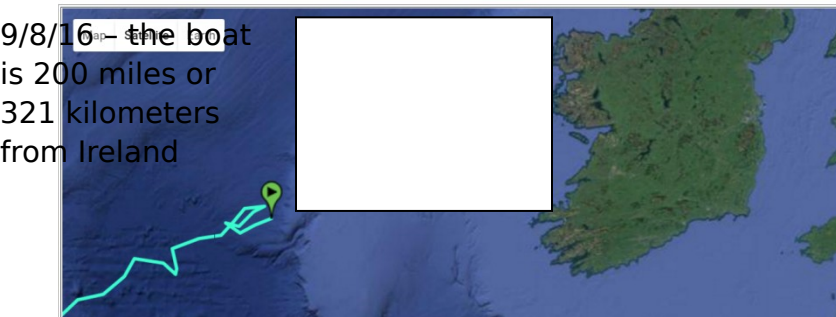
Predict the Landing of the Lancer

Prizes will be awarded for the best prediction. Include a place and time for when it will land. If you would like to submit an entry email it to Mr. O'Connor moconnor@waterfordschools.org with the subject line Lancer



The lancer is a 5 foot sailboat built by Kaitlyn Dow for her ECE project last year. it has been traveling for 4 months and is approaching Europe.

Waterford High School drifter (white) and unmanned sailboat (cyan) deploy 7 May 2016



Use the following resources to predict where and when the lancer will hit land.

http://www.nefsc.noaa.gov/drifter/drift_whs_2016_1.html - boat track - click on arrow for location information

<https://earth.nullschool.net/> - Wind and current visualization. Click the word Earth to switch to currents and to see forecasts.

As of 9/7/16 the average speed for the boat is 2 knots

id	totaldist (km)	lineardist (km)	#days	meanspd (cm/s)
164400721	8498.8	4383.6	124.0	86.0